



Rocket® InfoConnect Desktop Pro for Airlines



(formerly a Micro Focus® product)

Rocket® InfoConnect Desktop Pro for Airlines is a comprehensive package of terminal emulation, print delivery, and software development tools designed specifically for the airline industry. Secure, manageable, and easy to use, it continually delivers new and better ways of doing business.

Product Highlights

Get the one-stop airlines solution

Rocket InfoConnect Desktop Pro connects desktop and mobile users to computer reservation, global distribution, TPF, ALCS, IBM®, UNIX, Linux, OpenVMS, HP 3000, and HP NonStop — in one package. It also supports Windows 10/Windows 11; Active Directory and Group Policy; Microsoft® App-V, VMware, and Citrix Virtual Apps and Desktops (XenApp); and IPv6 and 64-bit computing. When it comes to host access, it has you covered.

Add layers of security

Whether in motion or at rest, your data is secure. Built to support the highest U.S. government security standards (FIPS 140-2, HSPD-12), Rocket InfoConnect Desktop Pro provides TLS 1.3 (and earlier) encryption, elliptic curve cryptography (ECC), and SHA-256/RSA-2048 digital signatures. It lets you mask data on live host screens, redact data as it is entered, lock down SSL/TLS settings, and prevent access via wireless networks. At a more granular level, you can log host access and specify group access levels. These layers of security facilitate regulatory compliance, too.

Quick View

New Windows® 11 support.

New IBM® printer emulation sessions integrated into workspace.

New Trusted Locations locked down by default.

New Modernized the Settings utility.

New Managed Sessions panel.

New Hotspots enhanced to recognize email addresses on 3270, 5250, and VT host screens.

New BIFF and BIFF8 5250 file transfer formats.

New Macro panel for managing all automations.

New Send commands entered into a single VT session to multiple VT sessions.

New Shared VBA macros capability for IT control.

Print multiple host screens utility.

Multi-factor authentication via smart card.

Automate processes with low-code tool.

Patented data masking technology facilitates regulatory compliance with host applications.

Automate routine tasks using VBA and .Net.

Run existing InfoConnect 9.x configurations.

Centrally manage Unisys, IBM® sessions with MSS.**

Provide native mobile experience with TouchUx.

Rocket offers a range of licensing options. Choose the one that best fits your requirements.

Team with Rocket® Host Access Management And Security Server (MSS)*

Enable strong security through effective management by teaming Rocket InfoConnect Desktop Pro with MSS. Working with your Identity and Access Management (IAM) system, (including those that are SAML-enabled and with support for Kerberos authentication for secure Windows single sign-on [SSO] experience), MSS seamlessly propagates changes to application settings and user-specific content — right here, right now, from a central server. You can lock down any number of desktops with ease. Grant or deny access based on group or role. Make post-install adjustments on the fly. Next time users launch a session, they'll receive the changes.

You'll gain additional critical functionality when you pair MSS with these products:

- Security proxy add-on**
Deliver end-to-end encryption and enforce access control at the perimeter with patented security technology.
- Advanced authentication add-on**
Enable multifactor authentication to authorize access to your valuable host systems.
- Automated sign-on for mainframe add-on**
Enable automated sign-on to IBM® 3270 applications via your identity and access management system.
- PKI automated sign-on add-on**
PKI-enable automated application sign-on to your critical enterprise systems.
- Terminal ID management add-on**
Dynamically allocate terminal IDs based on username, DNS name, IP address, or address pool.

Smart card multi-factor authentication

Allow multi-factor authentication to MSS via x.509 certificates on a CAC smart card.

Team with MSS to gain control of your host access estate.

Increase your Microsoft ROI

Rocket InfoConnect Desktop Pro supports essential Microsoft Windows and Office technologies, including Trusted Locations, User Account Control, the Microsoft Ribbon user interface, VBA, .NET, and Windows Error Reporting. As Microsoft evolves, so does Rocket InfoConnect — which means that users and IT can work efficiently using tools they already know.

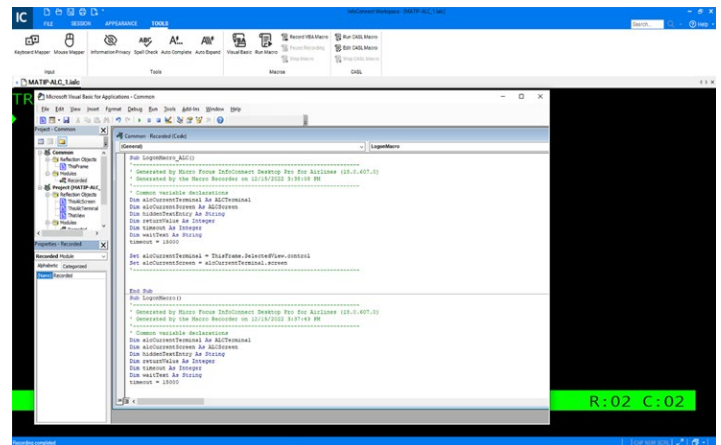


Fig 1. With Microsoft VBA, you can automate routine tasks, create updated business workflows, and drive efficiency for users and customers.

Streamline Terminal ID Management

By integrating Rocket InfoConnect Desktop Pro with MSS Terminal ID Management, you can centrally allocate Terminal IDs on demand, when required. You can also pool Terminal IDs, which conserves resources and cuts operating costs. And when terminal sessions are fee-based, you can pool addresses — enabling a population of emulation clients to share Terminal IDs for a lower overall cost.

Connect to TPF/ALCS with Infoconnect Airlines Gateway

Pair Rocket InfoConnect Desktop Pro with Rocket InfoConnect Airlines Gateway* to economically connect PCs, LANs, WANs, or intranets to TPF/ALCS mainframes — including WorldSpan, Amadeus, Sabre, EDS Shares, and Apollo/ Galileo — through a single TCP/IP-based gateway. The Gateway manages communication for networked PCs running Rocket InfoConnect Desktop Pro for Airlines, Reflection for the Web Airlines Edition, and Verastream SDK for Unisys and Airlines.

Customize workspaces and sessions with ease

You can easily customize Rocket InfoConnect Desktop Pro workspaces and sessions, locking down features and controls, prior to deployment. You can also preconfigure sessions for common use environments, such as CUTE (Common Use Terminal Equipment). You can even run preexisting InfoConnect configurations without change. Because Rocket InfoConnect Desktop Pro leverages MSI and related technologies, deploying and managing all your custom files becomes a straightforward job.

Enhance the mobile experience

Together with Citrix technology and Rocket InfoConnect Desktop TouchUx functionality, you can overcome the limitations of mobile host access. Users get full-featured terminal emulation from their mobile devices, with the familiar look and feel of native iOS, Android, and Windows apps. And they get easy data entry on small screens. In short, they can do their best work, wherever they are.

Deliver easy and familiar

From the user perspective, Rocket InfoConnect Desktop Pro delivers a long list of productivity boosters:

- Office productivity features (AutoExpand, AutoComplete, Spell Check, Recent Typing, Scratch Pad).
- Advanced copy-and-paste functionality.
- Customizable, easy-to-distinguish tabs.
- CASL macro creation.
- Personalized sessions.
- Automated tasks via VBA.
- Visual code editor for easy automation of business processes by citizen developers.
- Plus UI modernization for adding modern controls to IBM® host apps

Now host applications are as easy to use as Office applications.

Print from any host to any peripheral device with rocket infoconnect desktop for airlines ptr*

Designed for multi-device networks, Rocket InfoConnect Desktop for Airlines PTR prints boarding passes, luggage tags, and tickets from any host to any peripheral device — including shared printers, host devices, card readers, specialized ticket printers, and point-of-sale terminals. A variety of old and new communication protocols are supported.

*Formerly Micro Focus® products.

**Requires a separate license.

PTR translation tables

There may be times when it is necessary to replace specific characters, such as special formatting commands from a custom application, so the peripheral can process the data. Make simple changes to the data stream quickly and easily without recoding the host filters or changing the mainframe application. Easy-to-use translation tables are provided for on-the-fly conversion.

Simplify development efforts

Rocket InfoConnect Desktop Pro provides robust development tools that enable you to create new workflows, processes, and experiences for employees, partners, and customers — without changing host code:

- **Powerful new .NET API** — With the .NET API, developers can use modern tools and programming interfaces to integrate host data with Windows applications.
- **Rocket InfoConnect Automation Developer's Kit (ADK)** — ADK supports two development methods using terminal data:
 1. **Rocket Infoconnect High Level Language Application Program Interface (IHLLAPI, based on HLLAPI).** ADK can reformat ALC, UTS, 3270, 5250, and VT terminal information for use in graphical front-end applications that accommodate HLLAPI.
 2. **The OLE automation interface.** ADK provides automation objects, methods, and properties, giving developers direct access to InfoConnect functions. Developers can tailor host data at the screen level for integration with OLE- aware applications.
- **Rocket Infoconnect Developer's Kit (IDK)** — With IDK, developers can write new applications and accessories not provided by the traditional terminal interface. This transport-level kit provides tools for developing applications with the Accessory Application Program Interface (AAPI), a standard set of application integration calls for the InfoConnect architecture. With these tools, developers can build custom applications that directly access the host data stream.

With these tools, you can put a new face on legacy applications, rewrite host applications with complete functionality, or anything in between.



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